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Dated: June 15, 2006

Signature: WJ Kramer

(William J. Kramer)

Docket No.: 30835/304620
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of:
Todd R. Manion et al.

Application No.: 10/810,381

Confirmation No.: 8615

Filed: March 26, 2004

Art Unit: 2142

For: REAL-TIME COLLABORATION AND
COMMUNICATION IN A PEER-TO-PEER
NETWORKING INFRASTRUCTURE

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other

material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 13-2855, under Order No. 30835/304620. A duplicate copy of this paper is enclosed.

Dated: June 15, 2006

Respectfully submitted,

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PTO/SB/92 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Application No. (if known): 10/810,381

Attorney Docket No.: 30835/304620

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IDS (Citation) by Applicant (16 References) (1 page)



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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet	1	of	1	Attorney Docket Number	30835/304620
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Complete if Known

Application Number	10/810,381-Conf. #8615
Filing Date	March 26, 2004
First Named Inventor	Todd R. Manion
Art Unit	2142
Examiner Name	Not Yet Assigned
Attorney Docket Number	30835/304620

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-20020188657-A1	12-12-2002	Traversat et al.	
		US-20040064693-A1	04-01-2004	Pabla et al.	
		US-20040205243-A1	10-14-2004	Hurvig et al.	
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		US-6,981,043-A1	12-27-2005	Botz et al.	
		US-6,823,327	11-23-2004	Klug et al.	
		US-20040133640-A1	07-08-2004	Yeager et al.	
		US-6,675,261-A1	01-06-2004	Shandony	
		US-6,470,375	10-22-2002	Whitner et al.	
		US-5,944,794	08-31-1999	Okamoto et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Ellison, C., SPKI Requirements, (The Internet Society 1999), at http://www.ietf.org/rfc/rfc2692.txt?number=2692 (August 6, 2001).	
		Lai, K. et al., Measuring Link Bandwidths Using a Deterministic Model of Packet Delay, at Department of Computer Science at Stanford University, 13 pages.	
		Red-Black Tree, National Institute of Standards and Technology, at http://www.nist.gov/dads/HTML/redblack.html (March 5, 2002).	
		Erdelsky, P., The Birthday Paradox, EFG, at http://www.efgh.com/math/birthday.htm (March 8, 2002).	
		Ellison, C., et al., SPKI Certificate Theory, (The Internet Society 1999), at http://www.ietf.org/rfc/rfc2693.txt?number=2693 (August 6, 2001).	
		Ellison, C., et al., Simple Public Key Certificate, (Internet Draft 1999), at http://www.world.std.com/~cme/spki.txt (August 6, 2001).	

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Examiner Signature		Date Considered	
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